

SOUTH PRODUCTION NOTES

February 19, 2014
Midnight Shift

BASF EMPLOYEES
11 Last Recordable
233 Last Lost Time

CRT's: When we run #5 we will need to fill out the #5 bag house check sheet.

Bldg 31 is now regulated as we are running the Si-1624 material

Brought the correct Hepa Filters to 2nd floor B-31 from Maintenance

#1 MED Si-1624: Completed another 3 batches with adjusted recipe. We need to verify what has changed during running of the 616 lot.

Day shift: On hold.

Afternoon Shift: Have run 3 more batches at the original recipe. Will hold for test results again. Samples to the lab. Additional sample of volclay collected and submitted to lab as well.

Midnight shift:

#1 RC / Si-1624: Continue to run. If we run out of regular feed, please create a gap in the calciner and start feeding the bags labeled "Trial Batches" next in order.

Day shift: Continued on. Temps raised 10 degrees.

Afternoon Shift: Continued feeding.

Midnight shift:

Exhaust to F-1

#2 MED line/ Cu-1230: Soda blasting will be done on Wednesday.

Day Shift: No activity.

Afternoon Shift: No activity

Midnight shift: No activity

#2 RC/ Cu-1230: Calciner down. The replacement gear box is ordered with a month lead time. Original prognosis was a gear box leak possibly due to overfilling. Calciner is off and has been reversed. This will be a rough clean up before going to the Cu-0860.

Day shift: No activity.

Afternoon Shift:

Midnight Shift: No activity

Exhausting to CTO

#3 MED line / D-1798: Continue to run. Be sure to add ½ drum of the wet mix in on every batch. REMEMBER, we are using beta zeolite up on the third floor.

Day shift: Began extruding and took wet mix to 3rd floor. Per engineer, we should add ½ drum of wet mix to each batch.

Afternoon Shift: Continue to run, make sure we are adding the Beta zeolite and also add ½ drum of wetmix with every batch.

Midnight Shift:

#3 RC/ D-1798 NAQ: We have started to feed D-1798 NAQ to calciner.

Day shift: Calciner kicked out. Attempting to light calciner.

Afternoon Shift: Started the feed at around 9:00 pm.

Midnight shift:

Exhausting to CTO

Old Pfaudler – D-1799 NAQ: All Lot 5 material has been used.

Day Shift: On hold.

Afternoon Shift: No activity.

Midnight shift:

Tank 7 / AMT for D-1799 NAQ: Monitor tank's temperature. Reminder - unable to fix valve at bottom of tank 7.

Day shift: Monitor tank.

Afternoon Shift:

Midnight shift: No change.

New Pfaudler / V-2045 next: Make sure that the material is dry before unloading. We are using the solution without the agitator. Need to keep tank SPG between 1.26 and 1.30. Be sure to use the solution shortly after toting it off to avoid crystallization. Adjustments made by engineer based on test results on the first two batches – too much vanadium. See MOD for change. Additionally, use three (3) bags @ 1000 lb when dropping material from Pfaudler.

Day shift: D.L. page modifying clamp for chute late in shift.

Afternoon Shift: Dropped batch #2 and started batch #3 with adjustments per engineer.

Midnight shift:

Tank 6 / V-2045 solution: KEEP AN EYE ON THE TEMPERATURE AND CHECK SPG ONCE PER SHIFT – NO EXCUSES.

Day shift: Continued monitoring tank.

Afternoon Shift: Continue to monitor temps and Spg. (26% full at start of shift).

Midnight shift:

National Dryer / : Schirmer has finished the soda blasting. We could schedule an operator to begin washing down the dryer to remove left over soda.

Day shift: Schirmer is finishing up soda blasting.
Afternoon shift: No activity.
Midnight shift:

#4 RC / Ni 2458 (2nd dip): Calciner has been reversed. Will be running 5202 material through to flush. We do not have any 5202 here yet. Make sure thermowell is cleaned off before this happens.

Day shift: No change.
Afternoon Shift: Calciner is off.
Midnight shift: No change.

Exhaust to Trimer

PK Blender / 1520: Continue 1520, use 118 bags. Batches are being placed in warehouse aisles: J1/J4/M5/B2/and aisle between A and B.

Day shift: Continue until all 7005 is used up.
Afternoon Shift: We have completed all of the batches. Need to start cleaning the building and the PK.
Midnight shift:

HC-11 Tanks – 1520 in tank 107/clean other tanks for 5020: No more batches.

Clean tanks for 5020. We will need to tote off what is left in tank 107 after all 7005 is used from the trailer.

Day shift: Tank 4 pump was fixed. The dike was sucked out also. After the solution is brought over to the pk blender on 2nd shift, we can tote off what is left in tank 107. There will be no more 7005 coming in.

Afternoon Shift: Tank 4 Recirculating pump had a hole in it. Work notification 933394796 was written to have the pump replaced.

Midnight Shift:

#5 RC / OxyVinyl Catoxid: Down until we can get 5b discharge dust collector sucked out. Hopefully Tuesday. Also, REMEMBER, we have to continue to feed alternating batches of material (1 bag above Batch 7083 and 1 bag below Batch 7083).

Day shift: As of 1pm, still waiting on Ameriwest, who is on site(north end) to suck out the 5b DC pipe, then D.L. page(or our maintenance) can reconnect the DC piping.

Afternoon shift: Ameriwest cleaned up the lines; work notification to have DL Page re-install ductwork (933950242).

Midnight shift:

Exhaust to 5DC when feeding

Tower 3 / Cu-1230: Tower was unloaded and reloaded and is running.

Day shift: Maintenance still being performed on tower.

Afternoon shift: Up and running.
Midnight Shift:

Tower 6 / Cu-1986: Tower is loaded and running.

Day shift: After power interruption was done on the transformer we have been having issues with the programming.

Afternoon shift: Tower is running after repairs and adjustments made to the program. Preheater was also worked on by maintenance.

Midnight Shift:

Harrop Kiln - Al-3921 T 3/16": Down... saggars have been removed, screener parts at TK#2

Day shift: Down

Afternoon Shift:

Midnight Shift:

North Screener / Cu 1230: Screener switched to Cu 1230

Day shift: Continued on.

Afternoon Shift: Continuing.

Midnight shift: Continued.

South Screener / Cu 1986: Continue.

Day shift: Continued on.

Afternoon Shift: Continuing.

Midnight shift: Continued.

#6 - RC / D-0756: Down

Day Shift: Down

Afternoon shift:

Midnight shift: Down.

Exhaust to Sly Scrubber

Tunnel Kiln #2 / V-2045 is next: Saggars have been switched to Vanadium saggars.

Day shift: Holding temps at 200.

Afternoon Shift: Started to light up calciner but was instructed not to.

Midnight shift: Holding.

Tunnel Kiln #4 / Cu-0540 done: HOLD

Day shift:
Afternoon Shift:
Midnight shift: Down.

#2662 Pill Machine / AI-3917 3/16: Finished. Holding for decision to switch to 3915.

#2664 Pill Machine / AI-3917 3/16: Finished. Holding for decision to switch to 3915.

Priorities 1 through 6 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

1) Cu-1230 E 1/16 3F RS & Cu-1986 TRL - Reduction Towers

2) D-1799 NAQ - East Pfaudler/#3 P&S/#3 RC

3) 1520 Impregs - PK/HC-11 Tank Make Up

4) Catoxid - #5 RC

5) Ni-2458 E - West Pfaudler/National Dryer/#4RC

6) Si-1624 E - #1 MED/#1 RC

7) Clean #2 P&S Dryer

8) Clean #2 MED Line